THE MINISTER OF STATE IN THE PRIME MINISTERS OFFICE AND MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATES IN THE DEPPARTMENTS OF ATOMIC ENERGY AND SPACE (SHRI BHUVNESH CHATURVEDI): (a) and (b) The investigations in the case are in progress.

Conflicting reports on ISRO spy scandal

1650. DR. MURLIMANOHAR JOSHI:
SHRI TRILOKI NATH CHATURVEDI:

Will the PRIME MINISTER be pleased to state:

(a) whether Government's attention has been drawn to the conflicting reports in the press regarding ISRO spy scandal and if so, what are the facts in this regard.

(b) whether conflicting stand has been taken by the intelligence agencies in the matter and what is the role played by the Central agencies and the State Police; and

(c) what steps have been taken to plug the loopholes in the security system of the ISRO and to uphold the morale of the scientists?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE AND MINISTER OF STATE TN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE DEPARTMENTS OF ATOMIC ENERGY AND SPACE (SHRI BHUVNESH CHATURVEDI): (a) Yes, Sir However, the case is still under investigation to nsce-tain the full facts.

(b) There is no conflicting stand amongst the intelligence agencies in the matter. The case was earlier investigated by the State Police and is presently under investication by the Central Bureau of Investigation (CBI).

(c) Security instructions issued by Government are adopted for the safety and security of secret documents in Indian Space Rcsearel Organisation (ISRO). Review of the existing mechnisms for security in all the Centres ,and Units of Department of Space/ISRO has been initiated to strengthen the security measures.

The morale is not affected. The three major milestones planned for the year, Polar Satellite Launch Vehicle-D3 (PSLV-D3). Indian Remote Sensing (IRS-IC) Satellite and Indian National Satellite *2C* (INSAT-2C). are progressing satisfactorily.

Revelations Pertaining) to Cryogenic *Deal* Consequent on ISRO Lspronage investigations

1661. SHRI RAJUBHAI A. PARMAR: Will the PRIME MINISTER *be* pleased to state:

(a) whether investigations into the ISRO espionage case have revealed that Russia had cancelled the Cryogenic Engine Technology deal, not because of oressure from the US but due to leakage of its secret information, designs and drawings;

(b) if so, what is Government's reaction thereto; and

(c) how 'far the country remains away from cryogenic rocket engine technology and the development of this type of engines as a result of the setback after cancellation of the contract with Russia?

THE MINISTER OF STATE, IN THE PRIME MINISTER'S OFFICE AND MINISTER OF STATE IN THE MINISTRY OF SCIENCE; AND TECHNOLOGY AND MINISTER OF STATE IN THE DEPARTMENTS OF ATOMIC ENERGY AND SPACE (SHRI BHUVNESH CHATURVEDI) (a) and (b) The agreement entered into between the Indian Space Research Organisation (ISRO) and GLAVKOSMOS of Russia in 1991 provided for the development and delivery of exogenic stages for Geosynchronous Satellite Launch Vehicle (GSLV), transfer of technology and training of Indian specialists to manufacture

the cryogenic stage in India. Consequent upon GLAVKOSMOS invoking the force majeure clause in the agreement in October, 1993, as the result of geo-political developments, the said agreement was renegotiated and modified in March 1994 deleting technology transfer and training.

(c) Consequent to the renegotiation of the cryogenic technology agreement with Russia, Government has approved in April 1994, the development of indigenous Cryogenic Upper Stage (CUS) Project at a total cost of Rs. 335.89 crores. The project envisaged the establishment of the necessary infrastructure and the development, qualification and supply of two flightworthy cryogenic stages which include the cryogenic engines. The first flightworthy stage, including the engine, is expected to be developed by 1998-99.

भारतीय अंतरिक्ष अनुसंधान संगठन के जासूसी षड्यंत्र में केरल के पुलिस महानिरीक्षक की लिप्तता

1662. **श्री सत्य प्रकाश मालवीय :**
श्री अनन्तराम जायसवाल :

क्या प्रधान मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या भारतीय अन्तरिक्ष अनुसंधान संगठन जासूसी कांड में केरल के पुलिस महानिरीक्षक के खिलाफ चल रही जांच को रोकने के लिए उच्चतर स्तर पर सरकारी आदेश जारी किए गए थे ;

(ख) क्या केन्द्रीय जांच ब्यूरो के स्थानीय अधिकारियों को केन्द्रीय अधिकारियों से निर्देश मिले हैं कि ऊपरी आदेश के बिना किसी को भी गिरफ्तार न करें; और

(ग) यदि हां, तो देश की सुरक्षा को खतरे में डालने वाले व्यक्तियों के साथ इस प्रकार का व्यवहार किए जाने के क्या कारण है और यदि नहीं, तो किस कारण में इस जासूसी कांड में लिप्त पाये गए/पकड़े गए व्यक्तियों के बारे में केन्द्रीय जांच ब्यूरो का ध्यान अलग-अलग समय पर भिन्न रहा है जिनसे यह मामला कमजोर पड़ता है जबकि केन्द्रीय जांच ब्यूरो ने अदालत को बताया है कि यह जासूसी कांड देश की सुरक्षा के लिए खतरनाक है?

प्रधान मंत्री कार्यालय में राज्य मंत्री तथा विज्ञान एवं प्रौद्योगिकी मंत्रालय में राज्य मंत्री तथा परमाणु ऊर्जा और अन्तरिक्ष विभागों में राज्य मंत्री (श्री भुवनेश चतुर्वेदी) : (क) जी, नहीं ।

(ख) जी, नहीं ।

(ग) प्रश्न उत्पन्न नहीं होता ।

Re. Demand to defer *discussion on Patents* (Amendments) Bill, 1995

श्री शंकर दयाल सिंह (बिहार) : मैडम्, बताइए क्या निर्णय हो रहा है ?

उपसभापति : निर्णय यह है... (व्यवधान)

विपक्ष के नेता (श्री सिकन्दर बख्त) : सदर साहिबा, आज के लिस्ट आफ बिजनेस में एक आईटम है कि अरुणाचलम साहब पेटन्ट (अमेंडमेंट) बिल, 1995 लाना चाहते हैं । मेरी दरख्वास्त है गवर्नमेंट से कि इसको डैफर किया जाए और मौका दिया जाए इस बात का कि हम बातचीत कर सकें ।

† [ ] Transliteration in Arabic script.